

CLASSIFIED MESSAGE

ORIG :   
 UNIT :   
 EXT :   
 DATE : 24 MARCH 1970

**TOP SECRET**

ROUTING			
1		4	
2		5	
3		6	

25X1

TO : SAC, ACIC, FTD, USAFE, PACAF, ARMY, DIA, NAVY, TOPOCOM,   
 YOKOTA, AHS, 544ARTW OFFUT,  FICHR, OPCEN

1970 MAR 25 17 14Z

25X1

25X1

FROM :

CONF :

INFO :

PRECEDENCE	DEFERRED	<input checked="" type="checkbox"/>	PRIORITY	INITIALS <i>PR</i>
	ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

ALSO SEND TO 

0769509

25X1

TO

INFO

CITE

TOP SECRET. TALENT KEYHOLE CHANNELS. CITE NPIC \_\_\_\_\_

8207

SUBJECT: CAMERA INFORMATION FOR MISSION 1109-2

1. THE FOLLOWING DATA REMAINS THE SAME AS REPORTED IN NPIC 8171

PARA. 1, 2, 3, 4, and 5.

2. IMAGE MOTION COMPENSATION DATA

PASSES	REF LEVEL	AMP LEVEL
106D THRU 122D, 165D THRU 176D	6	8
134D THRU 137D, 177D THRU 188D	6	9
145D THRU 150D, 201 THRU 218D	7	10
151D THRU 155D	5	8
199D THRU 200D, 268D	7	9
230D THRU 232D	6	7
233D THRU 237D	7	7
247D THRU 252D	7	8
264D THRU 265D	8	8
282D	8	9
296D THRU 301D	9	11

COORDINATING OFFICERS

**TOP SECRET**

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

CLASSIFIED MESSAGE

**TOP SECRET**

ORIG :  
UNIT :  
EXT :  
DATE :

TO :

FROM:

CONF:

INFO :

## ROUTING

1		4	
2		5	
3		6	

P R E C E D E N C E		DEFERRED		PRIORITY	INITIALS
		ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

2

TO

INFO

CITE

## 3. PROGRAM TIME DATA

CAMERA ON TIME					PROGRAM ON TIME	PROGRAM
(ZULU TIME)					UP RAMP	DURATION
PASS	DAY	HR	MIN	SEC	SEC	SEC
106D	11	11	05	33	1924	227
107AE	11	12	07	54	337	24
111D	11	18	35	22	2274	24
115D	12	00	26	33	1954	22
118D	12	04	53	48	2051	222
119D	12	06	22	41	2059	78
120D	12	07	53	59	2213	60
121D1	12	09	18	39	1972	65
121D2	12	09	22	08	2181	86
122D	12	10	47	51	1999	157
134D	13	04	35	32	2151	125
135D	13	06	03	19	2097	61
136D	13	07	31	22	2061	47

COORDINATING OFFICERS

**TOP SECRET**

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

CLASSIFIED MESSAGE

**TOP SECRET**

ORIG :  
UNIT :  
EXT :  
DATE :

TO :

FROM :

CONF :

INFO :

## ROUTING

1		4	
2		5	
3		6	

P R E C E D E N C E		DEFERRED		PRIORITY	INITIALS
		ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

3

TO	INFO	CITE
137D1 13 09 01 10	2129 42	
137D2 13 09 02 56	2235 80	
145D 13 20 55 24	2540 35	
150D1 14 04 12 14	2129 61	
150D2 14 04 14 45	2279 41	
151D 14 05 39 19	1783 300	
152D 14 07 13 37	2111 49	
153D1 14 08 35 42	1705 127	
153D2 14 08 41 52	2075 135	
154D 14 10 10 22	2052 72	
155D 14 11 43 22	2301 72	
165D 15 02 23 44	1838 61	
167D 15 05 25 06	2014 77	
169D1 15 08 17 37	1712 78	
169D2 15 08 23 57	2092 130	
170D 15 09 53 34	2142 68	
171D 15 11 25 25	2327 81	

COORDINATING OFFICERS

**TOP SECRET**

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

CLASSIFIED MESSAGE

**TOP SECRET**

ORIG :  
UNIT :  
EXT :  
DATE :

TO :

FROM:

CONF:

INFO :

## ROUTING

1	4
2	5
3	6

PRECEDENCE	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

4

TO

INFO

CITE

176D	15	18	48	15	2270	41
177D	15	20	20	13	2465	90
183D1	16	05	08	25	2220	125
183D2	16	05	11	07	2382	61
184D1	16	06	37	23	2236	59
184D2	16	06	41	45	2498	68
185D1	16	07	59	30	1842	89
185D2	16	08	03	59	2111	200
186D	16	09	33	55	2185	99
187D1	16	11	06	07	2395	80
187D2	16	11	09	51	2619	54
188D	16	12	35	34	2441	72
199D1	17	04	45	29	2083	42
199D2	17	04	46	35	2149	48
199D3	17	04	48	28	2262	78
200D1	17	06	17	10	2268	46
200D2	17	06	21	06	2504	91

COORDINATING OFFICERS

**TOP SECRET**

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

CLASSIFIED MESSAGE

ORIG :  
UNIT :  
EXT :  
DATE :

TOP SECRET

ROUTING

1		4	
2		5	
3		6	

TO :

FROM:

CONF:

INFO :

P R O C E D U R E		DEFERRED		PRIORITY	INITIALS
		ROUTINE		OPERATIONAL IMMEDIATE	INITIALS

5

TO	INFO					CITE	
201D	17	07	43	12	2113	195	
202D1	17	09	10	23	2026	48	
202D2	17	09	14	05	2249	106	
210D	17	21	04	59	2342	38	
213D	18	01	22	42	1865	50	
215D	18	04	24	49	2168	55	
216D1	18	05	51	11	2037	61	
216D2	18	05	55	05	2272	90	
216D3	18	05	57	46	2433	101	
217D	18	07	22	13	2191	96	
218D	18	08	51	12	2219	92	
230D	19	02	29	41	1632	134	
231D	19	03	58	46	1655	90	
232D1	19	05	27	38	1661	90	
232D2	19	05	33	42	2026	121	
233D1	19	06	59	36	1857	72	
233D2	19	07	01	55	1996	111	

COORDINATING OFFICERS

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

CLASSIFIED MESSAGE

ORIG :  
UNIT :  
EXT :  
DATE :

TO :

FROM:

CONF:

INFO :

ROUTING			
1		4	
2		5	
3		6	
PRECEDENCE	DEFERRED	PRIORITY	INITIALS
	ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

6

TO

INFO

CITE

234D1	19	08	29	21	1970	54
234D2	19	08	32	25	2154	49
237D	19	12	59	23	2205	56
247D	20	03	43	09	2039	49
249D	20	06	42	15	2149	44
252D1	20	11	06	51	2070	55
252D2	20	11	11	20	2340	83
264D1	21	04	49	53	2032	42
264D2	21	04	52	49	2207	40
265D	21	06	21	17	2203	42
268D1	21	10	42	30	1941	42
268D2	21	10	45	28	2119	44
268D3	21	10	49	29	2360	71
282D	22	07	23	46	2050	44
296D1	23	04	00	24	2059	47
296D2	23	04	04	58	2333	36
297D1	23	05	29	32	2107	36

COORDINATING OFFICERS

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.  
Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

## CLASSIFIED MESSAGE

ORIG :  
UNIT :  
EXT :  
DATE :

TO :

FROM :

CONF :

INFO :

ROUTING				
1		4		
2		5		
3		6		
P R O C E D U R E		DEFERRED	PRIORITY	INITIALS
		ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

7

TO	INFO					CITE	
297D2	23	05	32	54	2309	55	
299D1	23	08	23	20	1885	35	
299D2	23	08	29	11	2237	36	
300D1	23	09	53	07	1974	56	
300D2	23	09	54	39	2065	41	
300D3	23	09	57	20	2226	36	
301D	23	11	25	27	2215	71	

## 4. TIME CORRELATION (MILLISECONDS)

PASS	CLOCK TIME	SYSTEM TIME	DIFFERENCE
105	267494.655	33268.3791	
113	311764.328	77538.0443	.008
121	352842.713	32216.4220	.007
129	396990.821	76364.5220	.008
138	443278.362	36252.0546	.008
145	482202.768	75176.4535	.007
154	528451.480	35025.1571	.008
170	76902.411	33946.9842	.015

COORDINATING OFFICERS

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.  
Signal Center Transmission Copy - DO NOT DETACH - Forward with Master  
Approved For Release 2008/10/21 : CIA-RDP78B03824A000300010032-8

CLASSIFIED MESSAGE

TOP SECRET

ORIG :  
UNIT :  
EXT :  
DATE :

TO :  
FROM :  
CONF :  
INFO :

ROUTING				
1		4		
2		5		
3		6		
P R E C E D E N C E		DEFERRED	PRIORITY	INITIALS
		ROUTINE	OPERATIONAL IMMEDIATE	INITIALS

8

TO	INFO	CITE
178	121183.193	78227.7579 .006
186	162199.771	32844.3282 .010
194	206376.979	77021.5278 .008
202	247367.610	31612.1509 .008
210	291498.114	75742.6464 .008
218	332497.927	30342.4514 .008
226	376604.222	74448.7378 .009
235	422886.251	34330.7577 .009
242	461844.126	73288.6250 .008
251	508071.427	33115.9168 .009
258	10170.836	72086.2300 .007
267	56312.755	31828.1397 .009
275	100462.903	75978.2787 .009
291	185413.861	74529.2193 .017
299	226305.878	29021.2279 .008
307	270382.008	73097.3487 .009

COORDINATING OFFICERS

TOP SECRET

RELEASING OFFICER

AUTHENTICATING OFFICER

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master

Approved For Release 2008/10/21 : CIA-RDP78B03824A000300010032-8



CLASSIFIED MESSAGE

SECRET

ORIG :  
UNIT :  
EXT :  
DATE :

TO :

FROM :

CONF :

INFO :

ROUTING			
1		4	
2		5	
3		6	
P R E C E D E N C E		DEFERRED	PRIORITY
		ROUTINE	OPERATIONAL IMMEDIATE
		INITIALS	
		INITIALS	

9

TO

INFO

CITE

NOTE: ALL "DIFFERENCE" VALUES ARE POSITIVE

END OF MESSAGE

[Redacted]

COORDINATING OFFICERS

SECRET

[Redacted]

25X1

25X1

REPRODUCTION BY OTHER THAN THE ISSUING OFFICE IS PROHIBITED. Copy No.

Signal Center Transmission Copy - DO NOT DETACH - Forward with Master